

**WHAT IS CLAIMED IS:**

1. A combination of treadmill and stair climbing machine, comprising:
  - a frame with two posts extending from two sides of a front end of the frame and a handle connected between the two posts, two lugs connected on the
  - 5 two sides of a rear end of the frame and a roller connected between the two lugs, a wheel connected to the roller and driven by a motor;
  - two pedals each having a connection plate on a side thereof and the two connection plates connected to the lugs, two hydraulic cylinders respectively connected between the two posts and the two pedals, each pedal including a
  - 10 running belt which reeves through the roller and a front end of each pedal;
  - a switch member pivotably connected to a U-shaped frame connected to the front end of the frame and the switch member being positioned at a horizontal position when the two pedals are used as stair climbing machine, and an inclined position when the two pedals are used as a treadmill, a first spring connected
  - 15 between an underside of the switch member and the frame, and
  - a swing mechanism pivotably connected to the frame and the two pedals.
2. The combination as claimed in claim 1, wherein a sub-frame is connected to a side of one of two side plates of the U-shaped frame and a handle having a cam head which is pivotably connected to a pin which extends through
- 20 the sub-frame and a first hole defined through the side plate, a second spring mounted to the pin and biased between the side plate of the U-shaped frame and the sub-frame, the switch member having an extension which has a second hole

defined therethrough, the pin being inserted in the second hole when the switch member is set in the inclined position.

3. The combination as claimed in claim 1, wherein each pedal includes a tongue on an underside thereof and the support member includes a block on a top thereof, each tongue including an inclined side which is rested on a top of the block when the switch member is set in the inclined position.

4. The combination as claimed in claim 1 further comprising an L-shaped plate connected to the frame and each pedal has a connection plate which has two elongate holes, the L-shaped plate having two protrusions on each 10 of two sides thereof, the two protrusions movably engaged with the two elongate holes of each connection plate.